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Application Number

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FORM

First Named Inventor

Art Unit

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

10/625,386

Filling Date

July 23, 2003

First Named Inventor

Sundeep Chauhan

Art Unit

2816

(to be used for all correspondence after initial filing)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2810				
		Examiner Name	Hai Ngyuen	ai Ngyuen			
March March of Phone in Phile Culturing in the	9	Attorney Docket Number	STL10986				
Total Number of Pages in This Submission 9							
ENCLOSURES (Check all that apply)							
Fee Transmittal Form Fee Attached  X Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence Addr  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	ess Co	Technoloppeal Con Appeals opeal Con ppeal Noti reprietary tatus Lette ther Enck entify belo	osure(s) (please ow): IECEIVED		
Response to Missing Parts/ Incomplete Application					CENTRAL FAX CENTER		
Response to Missing Parts under 37 CFR 1.52 or 1.53					EP 2 9 2004		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm or Individual name David K. Lucente, Reg. No. 36,202 Signature David K. Lucente, Reg. No. 36,202 Seagate Technology LLC					-		
Date 9/39/04							
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Typed or printed name David K. Lucente							
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Sundeep Chauhan

Examiner:

Hai Ngyuen

Serial No.:

10/625,386

Group Art Unit:

2816

Filed:

July 23, 2003

Docket No.:

STL10986

Title:

HIGH SPEED DIGITAL PHASE/FREQUENCEY COMPARATOR FOR

PHASE LOCKED LOOPS

Reply to Office Action

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Mail Stop Non-Fee Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

SEP 2 9 2004

Dear Sir:

This Reply is responsive to the Office Action mailed June 29, 2004. Please amend the application as follows and consider the ensuing remarks.